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(to be used for all correspondence after initial filing)

Application No. 10/748,344

Filing Date December 29, 2003

First Named Inventor Kristopher J. Frutschy

Art Unit not yet assigned

Examiner Name not yet assigned

Attorney Docket Number 42P17768

Total Number of Pages in This Submiss	42P1	17768			
ENCLO	SURES (chec	k all that apply)			
Fee Transmittal Form	Drawing(s)			After Allowance Communication to Group	
Fee Attached	Licensing-re	elated Papers		Appeal Communication to Board of Appeals and Interferences	
Amendment / Response	Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final Affidavits/declaration(s)	Petition to C Provisional	Convert a Application		Proprietary Information	
Extension of Time Request	Power of At Change of (ttorney, Revocation Correspondence Address		Status Letter	
Express Abandonment Request	Terminal Di	sclaimer		Other Enclosure(s) (please identify below):	
Information Disclosure Statement	Request for	Refund		COPIES OF 9 CITED	
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Certified Copy of Priority Document(s)					
Response to Missing Parts/ Incomplete Application					
Basic Filing Fee	Remarks				
Declaration/POA					
Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATUR	E OF APPLICAN	IT, ATTORNEY, OR A	GENT		
Firm Gregory D. Cal	dwell, Reg. No	. 39,926			
1 19 1 1 1	OKOLØFF, Z	AYLOR & ZAFM	IAN I	LLP	
Signature	SIM				
Date March 29, 2004					
CERTIF	CATE OF MAILI	NG/TRANSMISSION			
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Based on PTO/SB/21 (02-04) as modified by Blakely, Solokoff Taylor & Zafman (wir/02/10/2004. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450



MAR 3 1 2004 4

FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$) 0.00

Complete if Known					
Application Number	10/748,344				
Filing Date	December 29, 2003				
First Named Inventor	Kristopher J. Frutschy				
Examiner Name	not yet assigned				
Art Unit	not yet 42P17768				
Attorney Docket No.	42P17768				

METHOD OF PAYMENT (check all that apply)				FE	E CALCULAT	ION (continu	ed)	
☐ Check ☐ Credit card ☐ Money ☐ Other ☒ None	3. A	DDITIO	NAL	FEES	S			
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Account Name Blakely, Sokoloff, Taylor & Zafman LLP The Commissioner is authorized to (check all that apply)	2053 1812	130 2,520	2053 1812	130 2,520	Non-English specification For filing a request for		ination	
Charge fee(s) indicated below Credit any overpayments	1804	920 *	1804	920 *	Requesting publication	on of SIR prior to		<u> </u>
Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840*	1805	1,840 *	Examiner action Requesting publication	on of SIR after		
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FEE CALCULATION	1251	110 420	2251	55 210	Extension for reply w		1	
BASIC FILING FEE	1252 1253	950	2252	475	Extension for reply w			
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1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in suppo	ort of an appeal		
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hear	ring		-
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1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - ur	navoidable		
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SUBTOTAL (1) (\$)	1501	1,330	2501	665	Utility issue fee (or re	eissue)		
2. EXTRA CLAIM FEES _{Extra} Fee from	1502	480	2502	240	Design issue fee			
Claims below Fee Paid Total Claims	1503	640	2503	320	Plant issue fee			
Independent 20 = X	1460	130	2460	130	Petitions to the Com			
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Multiple Dependent	1806	180	1806	180	Submission of Inform			
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1204 86 2204 43 **Reissue independent claims over original	1801	770	2801	385	Request for Continue	•	CE)	
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SUBMITTED BY						Comp	lete (if appli	cable)
Name (Print/Type) Gregory D. Caldyell		egistratio torney/Age		3	39,926	Telephone	(503) 68	
Signature						Date	03/2	29/04

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FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$) 0.00

Complete if Known						
Application Number	10/748,344					
Filing Date	December 29, 2003					
First Named Inventor	Kristopher J. Frutschy					
Examiner Name	not yet assigned					
Art Unit	not yet					
Attorney Docket No.	42P17768					

METHOD OF PAYMENT (check all that apply)				FE	E CALCULATI	ON (continu	ed)	
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The Commissioner is authorized to (check all that apply)	2053 1812	130 2,520	2053 1812	130 2,520	Non-English specification For filing a request for		ination	
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Charge any additional fee(s) or underpayment of fees as required under 37					Examiner action			
CFR §§ 1.16, 1.17, 1.18 and 1.20. Charge fee(s) indicated below, except for the filing fee	1805	1,840 *	1805	1,840	 Requesting publication 	on of SIR after		
to the above-identified deposit account	1251	110	2251	55	Extension for reply wi	ithin first month		-
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1. BASIC FILING FEE	1253	950	2253	475	Extension for reply w	ithin third month		
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1002 340 2002 170 Design filing fee	1402	330 290	2402	165 145	Filing a brief in support Request for oral hear			
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	1453	1,330	2453	665	Petition to revive - ur			
SUBTOTAL (1) (\$)	1501	1,330	2501	665	Utility issue fee (or re	eissue)		
2. EXTRA CLAIM FEES _{Extra} Fee from	1502	480	2502	240	Design issue fee			
Claims below Fee Paid	1503	640	2503	320	Plant issue fee			
Independent - 20 = X	1460	130	2460	130	Petitions to the Com			
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Code (\$)	1809	770	1809	385	Filing a submission a	fter final rejection		
1202 18 2202 9 Claims in excess of 20			l		(37 CFR § 1.129(a))			
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional in examined (37 CFR §			
1203 290 2203 145 Multiple Dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over original	1801	770	2801	385	Request for Continue	d Examination (RC	CE)	-
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SUBMITTED BY	رم ا	egistratio	on Mo			Comp	lete (if application	
Name (Print/Type) Gregory D. Caldwell		torney/Age		3	39,926	Telephone	(503) 68	4-6200
Signature Land						Date	03/2	9/04

Docket No.: 42P17768

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

KRISTOPHER J. FRUTSCHY

Application No.: 10/748,344

Filed: December 29, 2003

For: INDUCTION-BASED HEATING FOR

CHIP ATTACH

Art Group: not yet assigned

Examiner: not yet assigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted within three (3) months of filing of the application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Blakely, Sokoloff, Taylor & Zafman LLP

Date: March 29, 2004

Gregory D. Caldwell, Reg. No. 39,926

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (503) 684-6200

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				CLIDE	Application Number	10/748,344	
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		1	1	"	Examiner Name	not yet assigned	
	Sheet	1	of	2	Attorney Docket Number	42D17769	

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-2003/0090282 A1	05-15-2003	Akram	
	2	US-2004/0052481 A1	05-18-2003	Seguin et al.	
	3	US-6,380,531 B1	04-30-2002	Remy De Graffenried	
	4	US-6,423,939 B1	07-23-2002	Pan	
	5	US-6,608,291 B1	08-19-2003	Collins et al.	
		US-			

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines,				
Initials*			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear				

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Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

DESCRIPTION I

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 2 2 **Sheet**

Complete if Known			
Application Number	10/748,344		
Filing Date	December 29, 2003		
First Named Inventor	Kristopher J. Frutschy		
Art Unit	not yet assigned		
Examiner Name	not yet assigned		
Attorney Docket Number	42P17768		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
	6	AMERITHERM INC., RF Power Supplies For Precision Induction Heating, September 18,2003, Pages 1-3.		
	7	KOYO THERMO SYSTEMS CO.LTD and Mitsui Engineering & Shiping (MES) Co., Press Release, March 18, 2003, pages 1-2.		
	8	KOYO THERMO SYSTEMS CO.LTD, New Products, Semiconductor Equipment, October 2, 2003, pages 1.		
	9	RICHARD HAIMBAUGH, AMERITHERM INC., Chapter 2, Theroy of Heating by Induction, 2001 ASM International. pages 15.		
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Signature	Considere	d) ·

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